

Joel E. Lubin
Regulatory Vice President
Government Affairs

Room 5460C2 295 North Maple Avenue Basking Ridge, NJ 07920 908 221-7319 FAX 908 221-4628

EX PARTE OR LATE FILED

July 17, 1996

Mr. William F. Caton Acting Secretary Federal Communications Commission 1919 M Street N.W., Room 222 Washington, D.C. 20554

Re: Ex Parte CC Docket No. 96-98 -

Implementation of the Local Competition

Provisions of the Telecommunications Act of 1996

Dear Mr. Caton:

On July 16, 1996, I met with Greg Rosston of the Commission's Staff to discuss AT&T's public position on avoided costs for resold local services.

Further, in response to a request from the Commission Staff, AT&T has used data from publicly available RBOC ARMIS reports to calculate an overall avoided cost discount for each of the RBOCs, as well as an aggregated avoided cost discount for all RBOCs. The attached document sets forth the results of these calculations. These calculations are less complex or refined than those used in AT&T's Avoided Cost Model (the "Model"), documentation of which was filed with the Commission as Exhibit E to the Reply Comments of AT&T Corp. in CC Docket No. 96-98, because the Model assigns ILEC revenues and expenses to, and determines an avoided cost discount for, each of five ILEC lines of business: Access; Miscellaneous; Private Line; Toll and Local. Nevertheless, these overal RBOC calculations result in avoided cost discounts ranging from 31% to 44%, and the s validate the Model's methodology.

J-2

Two copies of this Notice are being submitted to the Secretary of the Commission in accordance with Section 1.1206(a)(1) of the Commission's Rules. Because my meeting with Mr. Rosston occurred ate in the day on July 16th, this Notice is being filed on the next business day.

Sincerely.

Attachment

## **AVOIDED COST CALCULATIONS**

In its calculations, AT&T started with total RBOC revenues (from the RBOC's ARMIS reports) and subtracted those revenues not subject to discount, *i.e.*, access revenues and miscellaneous. AT&T then identified those direct expenses which are not applicable to the RBOCs provision of wholesale services, *i.e.*, Uncollectibles (Account 5300), Marketing Expense (Account 6610), Customer Service Expense (Account 6620), and Operator Systems Expense (Account 6220), plus a portion of Operations Testing (Account 6533) and Operations Plant Administration (Account 6534), and considered these costs to be avoided.

AT&T then identified indirect expenses associated with the following ARMIS accounts: Network Support (Account 6110); General Support (Accounts 6120); Executive and Planning (Account 6710) and General and Administrative (Account 6720). As shown on the Indirect Expense Worksheet, Depreciation Expense from Account 6560 for General Support Assets and Operator Systems was also identified by determining the ratio of Total Land and Support Assets and Operator Systems Assets, respectively, to Total Plant in Service from ARMIS 43-02, and applying that ratio to the RBOC's depreciation expense shown in Account 6560.

The expenses for Operator Systems depreciation were considered totally avoided. The other indirect expenses generally support all services, and, while not attributable to any particular service, they do in fact change as the overall level of services changes. These indirect costs were deemed avoided in proportion to the amount of direct costs that were avoided. As demonstrated by the regression analysis filed in this proceeding at the Commission's request on June 28, 1996, a statistically significant and proportionate relationship exists between growth in direct costs and growth in indirect costs. For each RBOC, the ratio of avoided direct costs to total direct costs shown on the Indirect Expense Worksheet was applied to these indirect costs to determine the avoided indirect costs.

## **Avoided Cost Discount Calculation**

Account	Calegory		Ameritech	ŧ	Beli Atlantic		Bell South	NYNEX		PacTel		USWEST		SWBell		AN RBOCS
	Total Regulated Operating Revenues, Prior to Uncollectibles Adjust.	\$	10,493,325	\$	10,891,850	\$	13,633,412	\$ 12,032,473	\$	7,783,929	\$	9,024,090	8	8,452,147	\$	72,311,226
5080	Total Network Access Rev. Inc. EUCL.	\$	2.816.571	\$	3,397,534	¢	4,181,256	3,567,961	\$	2,415,349	4	3,124,743	¢	3,066,668	\$	22,570,082
5200	Miscellaneous Revenues	ŝ		-				\$ 	\$	302,104	\$	355,373	\$	261,290	\$	
	Total Rev. Not Subject to Discount	\$	,	-			.,	\$ 				3,480,116	\$		•	26,432,140
	Revenues, not of Access & Misc.**	\$	7,060,941	\$	6,890,680	\$	8,426,521	\$ 7,767,305	\$	5,066,476	\$	5,543,974	\$	5,124,189	\$	45, <b>879,0<del>8</del></b> 6
	Avoided Direct Retail Expenses: Heguaieo Histor Pinario	i in ; .														
5300	Uncollectibles	\$	127,639	\$	134,287	\$	116,023	\$ 161,134	\$	114,388	\$	71,021	ş	/3,130	ş	/87,62E
6610	Marketing Expanse	\$	519,770	\$	345,253	\$	514,960	\$ 547,317	\$	426,096	\$	358,617	\$	230,163	\$	2,942,376
6611	Product Management	\$	162,719	\$	102,616	\$	124,659	\$ 249,001	\$	117,582	\$	108,245	\$	39,047	\$	903,849
6612	Sales	\$	239,891	\$	196,716	\$	290,527	\$ 207,850	\$	244,910		196,735	\$	136,493	\$	1,613,122
6613	Advertising	\$	117,160	\$	45,921	\$	99,774	\$ 90,486	\$	63,624	\$	53,837	\$		\$	525,405
6620	Services Expense	\$	1,184,150	\$	1,085,514	\$	1,162,915	\$ 1,181,271	\$	929,136	\$	631,876	\$	874,173	\$	7,249,035
6621	Call Completion	\$	77,339	\$	84,085	\$	87,847	\$ 92,653	\$	80,045	\$	52,526	\$	72,774	\$	507,269
8622	Number Services	8	209,358	\$	279,294	\$	198,065	\$ 206,891	\$	213,548	\$	125,498	\$	231,616	\$	1,464,270
6623	Customer Services	\$	897,453	\$	722.135	\$	917,003	\$ 861,727	\$	635,543	\$	653,852	8	569,783	\$	5,277,496
6220	Operator Systems Expense	\$	5,103	\$	5,229	\$	24,481	\$ 312	\$	17,912	\$	193	\$	14,225	\$	87,456
6533	Operations Testing***	\$	29,115	\$	26,437	\$	42,006	\$ 54,672	\$	33,027	\$	22,990	\$	39,072	3	247,320
6544	Operations Plant Admin***	\$	45,624	\$	47,662	\$	62,490	\$ 48,491	\$	45,804	\$	63,208	\$	30,142	\$	343,221
	Yotal Avoided Direct Retail Expenses	\$	1,911,402	\$	1,624,363	\$	1,942,875	\$ 1,993,198	\$	1,566,163	\$	1,348,106	\$	1,260,904	\$	11,647,029
	Ratio, Avoided Direct Retail Expense to		27.07%		23.57%		23.06%	25.86%		30.91%		24.32%		24.61%		25.39%
	Revenues, Net of Access & Misc.															
	Avoided indirect Expense****															
6110	Network Support	\$	6,744	\$	1,813	•	4,368	\$ 3,536		2,931	\$	2,069	\$	2,621	•	24,200
6120	General Support	\$	178,384	•	193,201			\$ 227,091		117,953	\$	136,669	\$	106,516	\$	1,134,691
	Assignable Depreciation Exp.	\$	103,946		119,902		123,457	98,336		121,060	\$	109,301	\$	82,556	\$	758,558
	Gen'l Support Assets	\$	96,262		110,832	-	113,204	90,435	•		\$	105,871	\$	73,06 <b>8</b>	\$	702,709
	Operator Systems	\$	7,683	-	9,070		10,253	7,901	•	8,023	\$		•	9,488	\$	55,849
6710	Executive and Planning	\$	13,225		15,532		14,441	22,321	\$	13,929	\$	23,019	\$	17,458	\$	119,924
6720	General & Administrative	\$	270,075	\$	295,500	\$	372,091	\$ 508,805	\$	410,843	\$	252,722	\$	195,661	\$	2,305,696
	Total Avoided indirect Expense	\$	572,373	\$	625,946	\$	689,285	\$ 860,188	\$	686,716	\$	623,781	\$	404,811	\$	4,343,070
	Ratio of Avoided indirect Exp to Regulate: Revenue, net of Access, Miss. Revs.		8.11%		9.08%		8,18%	11.07%		13. <b>16%</b>		9.45%		7.90%		9.47%
	Total Avoided Costs	\$	2,483,775	\$	2,250,329	\$	2,632,129	\$ 2,853,386	\$	2,232,879	\$	1,871,886	\$	1,666,716	\$	15,990,099

Ratio of Avoided Costs to Regulater Revenue, net of Access, Misc. Revs.

31.24%

44.07%

33.76%

32.51%

34.85%

- \* Revenue and expense data derived from COSA-specific ARMIS 43-03 reports. COSA-specific, regulated revenues and expenses were summed to develop RBCC level account data.
- \*\* Definition conforms to that used in AT&T's 'Avoided Cost' Model
- \*\*\* Per AT&T's Avoided Cost Model, twenty percent of costs booked to these accounts are deemed avoided.
- \*\*\*\* Indirect expenses avoided as shown on "Indirect Expense Worksheet", except for Operator Systems, which is totally avoided. Avoided indirect expenses for accounts other than Operator Systems are calculated as the product of total account value and the indirect expense allocation factor.

## Indirect Expense Worksheet

## Indirect Expense Worksheet

Account	Category	Ameritech		E	Beli Atlantic		Bell South		NYNEX		PacTel	USWEST		SWBell
	Indirect Expenses: Regulated RBOC Financials													
	Total Account Values to be Allocated													
6110	Helwark Support	\$	19,605	\$	6,517	\$	16,465	\$	12,070	\$	8,678	\$ 7,850	\$	9,570
6120	General Support	\$	518,553	\$	694,669	\$	656,255	\$	753,941	\$	349,260	\$ 518,565	\$	388,947
	Assignable Depreciation Exp.	\$	287,513	\$	407,575	\$	435,085	\$	308,146	\$	342,727	\$ 405,131	\$	276,297
Allocated	Gen'l Support Assets	\$	279,829	\$	398,505	\$	424,812		300,245	\$	334,703	\$ 401,701	\$	266,889
Allocated	Operator Systems	\$	7,683	\$	9,070	\$	10,259	\$	7,901	\$	8,023	\$ 3,430	\$	9,488
6710	Executive and Planning	\$	38,444	\$	55,845	\$	54,191	\$	74,106	\$	41,244	\$ 87,341	\$	63,747
6720	General & Administrative	\$	785,095	\$	1,062,494	\$	1,396,321	\$	1,889,232	\$	1,216,509	\$ 954,888	\$	714,463
	Total Indirect Expense	ŧ	14-14 pm .			*	^ 558 207	¢	2 837 495	\$	1,958,418	\$ 1,977,765	\$	1,453,024
	Derivation of Depreciation Expanse Allocation Factor:													
	Total Plant in Service (ARMIS 43:02)	\$	27,747,315	\$	32,016,520	\$	42,933,986	\$	32,131,246	\$	25,946,601	\$ 29,976,901	\$ :	27,683,350
	Total Land and Support Assets	\$	4,183,219	\$	5,209,866	\$	6,041,581	\$	4 239,298	\$	4,891,871	\$ 5,333,315	\$	4,246,849
	Operator Systems	\$	114,861	\$	118,449	\$	145,823	\$	111,556	\$	117,265	\$ 45,546	\$	151,022
	Depreciation Allocation Factors													
	Ratio Support/TPIS		15.00%		16.25%		14.07%		13.19%		18.85%	17.79%		15.34%
	Ralio Op Sys/TPIS		0.41%		0.37%		0.94%		0,35%		0.45%	0.15%		0. <b>55</b> %
6560	Total Allocable Depreciation Expense	\$	1,858,110	\$	2,451,783	\$	3,018, <b>888</b>	\$	2,275,670	Ş	1 775,275	\$ 2,257,836	\$	1,739,209
	Indirect Expense Allocation Factors													
	Total Coels and Expense	\$	7,077,927	\$	7,933,418	\$	9,733,176	\$	9,293,775	\$	6,481,452	\$ , ,	\$	5,984,129
	Uncollectibles	\$	127,639	\$	134,287	\$	116,023	\$	161,134	\$	114,388	\$ 71,021	\$	73,130
	Total C&E + Uncollectibles	\$	7,205,566	\$		-		\$	9,454,909	\$		\$ 7,092,799	\$	6,057, <b>259</b>
	Total Indirect Expanses	\$	1,649,210	\$	2,227,100	\$	2,558,297	\$	2,837,495	\$	1,958,418	\$ 1,977,765	\$	1,453,024
	Balance: Total Direct Expense	\$	5,556,356	\$	5,840,605	\$	7,290,902	\$	6,617,414	\$	4,637,422	\$ 5,115,034	\$	4,604,235
	Avoided Direct Retail Expenses	\$	1,911,402	\$	1,624,383	\$	1,942,875	\$	1,993,198	\$	1,566,169	\$ 1,348,105	\$	1,260,904
	Allecation Factor (Avoided Direct/Total Direct)		34.4%		27.8%		25,6%		30.1%		33.8%	26.4%		27.4%